

**Amendments to the Specification:**

Please amend the specification as follows:

Please replace paragraph [0014] of the specification with the following amended paragraph:

**[0014]** FIG. 10 is a flow diagram illustrating an exemplary method for ~~course~~ coarse mapping of images that may be used prior to the method of FIG. 2."

Please replace paragraphs [0043] and [0044] and the heading preceding paragraph [0043] of the specification with the following amended paragraphs and heading:

**Course Coarse Mapping**

**[0043]** FIG. 10 illustrates an exemplary method that may be used to perform a ~~course~~ coarse mapping 1000 of the images 100, 120 before determining tie points 210. A set of user correlations is received 1005 from the user. The set of user correlations correlate a set of first points in the overlap region 112 of the first image 100 to initial tie points in the second image 120.

**[0044]** The set of user correlations are then used to perform 1010 a ~~course~~ coarse mapping between points in the overlap region of the images. The ~~course~~ coarse mapping may be computed by calculating a Delaunay triangulation of the initial tie points (or points located at a position between the first points provided by the user and the initial tie points) and using the triangulation to compute a linear ~~course~~ coarse warp. One or both of the images are then warped in accordance with the linear ~~course~~ coarse warp. In alternate embodiments, other techniques may also be used to perform 1010 a ~~course~~

coarse mapping of the images. After the image or images are warped, a method similar to that described with reference to FIG. 5 may be used to determine tie points 1015. Thus, the user correlations may be used to improve the accuracy and/or speed of the final warping of the images."